Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007117.D
Acq On : 18 Jan 2019 04:42
Operator : JC/SP
Sample : K1157-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: Jan 18 07:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	575431	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	893376	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	863583	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	424632	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	307071	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
35) Dibromofluoromethane	5.51	113	275888	48.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.44%				
50) Toluene-d8	8.71	98	1085220	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
62) 4-Bromofluorobenzene	11.13	95	389340	53.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.66%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	2964	0.539	ug/l		96
13) Acrolein	2.31	56	654	4.140	ug/l	#	66
15) Acrylonitrile	3.18	53	731	0.224	ug/l	#	33
16) Acetone	2.45	43	48244	16.227	ug/l		97
18) Methyl Acetate	2.78	43	21015	2.441	ug/l		100
20) Methylene Chloride	2.86	84	86869	14.966	ug/l		97
25) 2-Butanone	4.70	43	4625	1.087	ug/l	#	89
29) Tetrahydrofuran	5.17	42	2212	0.800	ug/l	#	80
31) Cyclohexane	5.66	56	11058	1.304	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	35211	4.533	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	53053	6.789	ug/l	#	13
43) Isopropyl Acetate	6.46	43	17722	1.349	ug/l		97
48) Methyl methacrylate	7.68	41	5097	0.756	ug/l	#	11
49) 1,4-Dioxane	7.76	88	238	Below Cal		#	27
51) 4-Methyl-2-Pentanone	8.62	43	98038	11.614	ug/l	#	50
54) cis-1,3-Dichloropropene	8.62	75	48559	5.563	ug/l	#	64
59) 2-Hexanone	9.54	43	51870	8.063	ug/l	#	54
76) 1,2,3-Trichloropropane	11.13	75	185186	21.521	ug/l	#	41
81) trans-1,4-Dichloro-2-buten	11.13	75	185186	63.816	ug/l	#	10
88) 1,4-Dichlorobenzene	12.08	146	871	0.206	ug/l	#	1
90) Hexachloroethane	12.51	117	53	2.920	ug/l		80

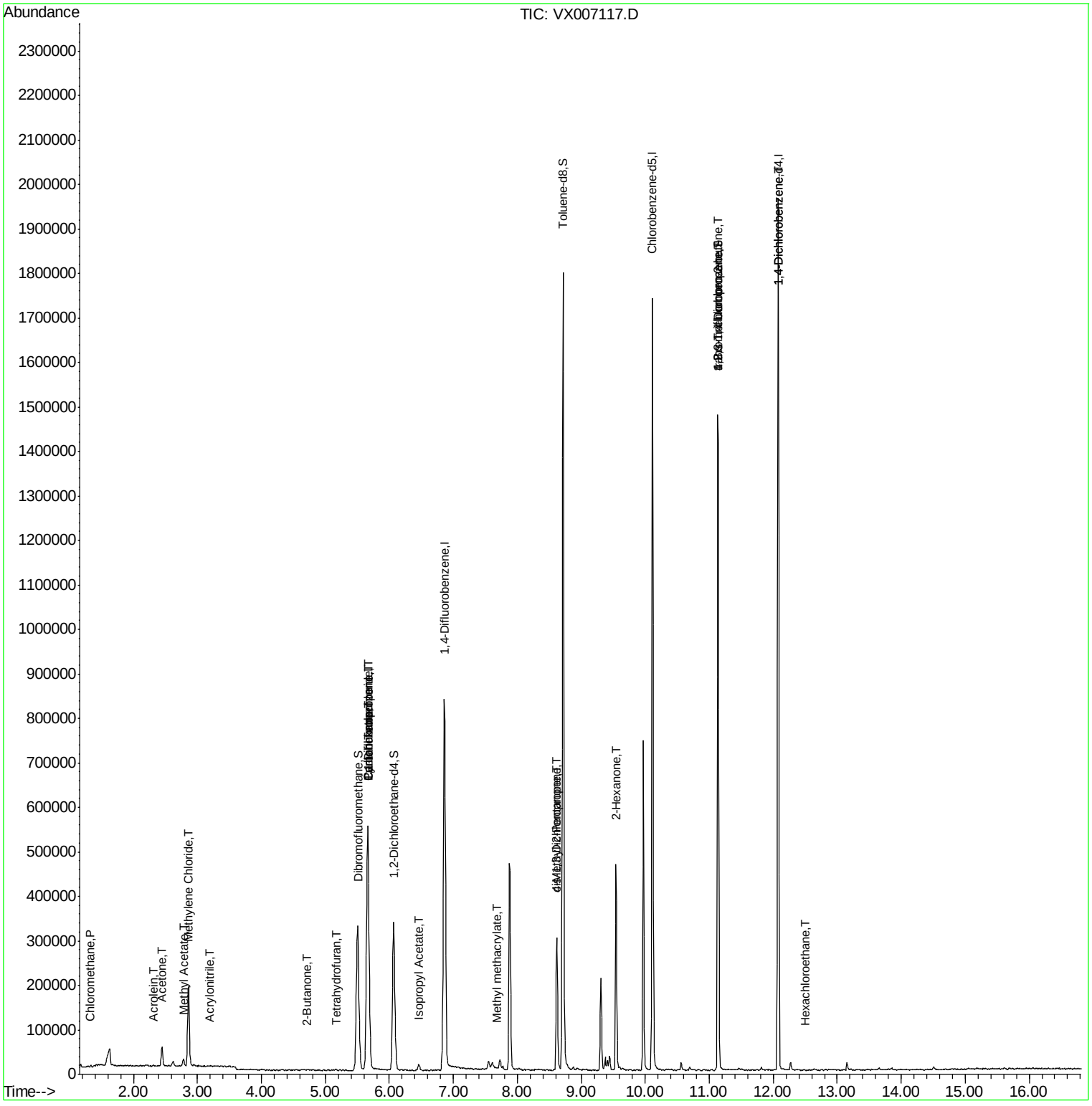
(#) = qualifier out of range (m) = manual integration (+) = signals summed

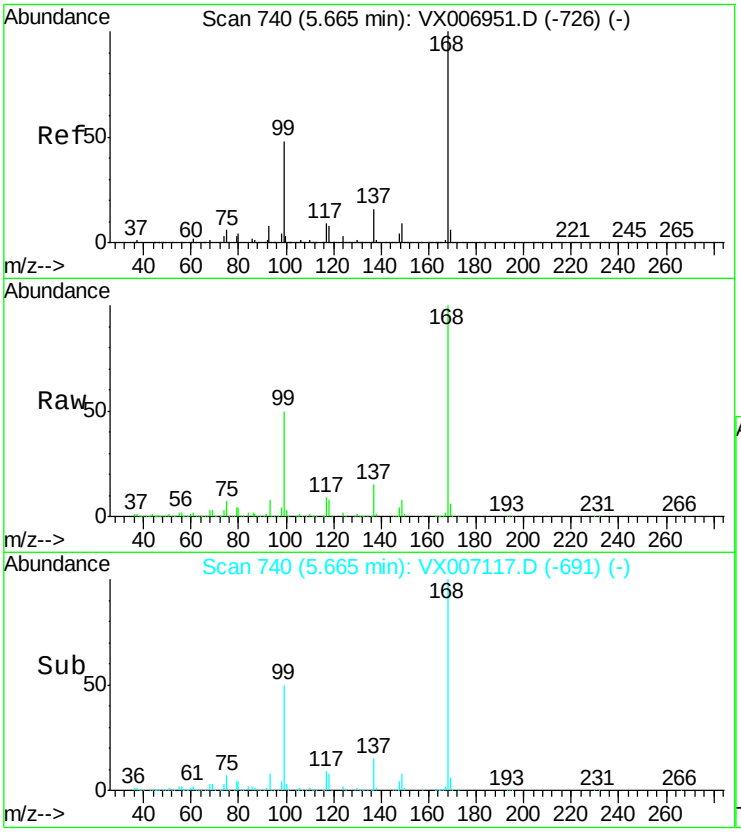
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007117.D
Acq On : 18 Jan 2019 04:42
Operator : JC/SP
Sample : K1157-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: Jan 18 07:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



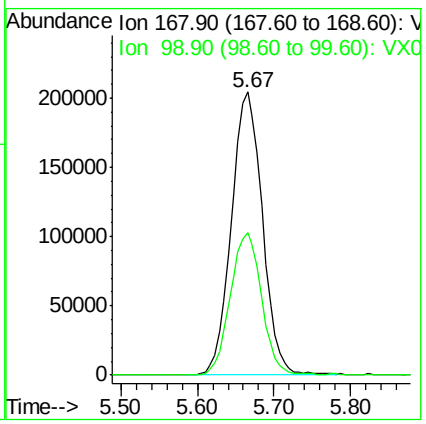


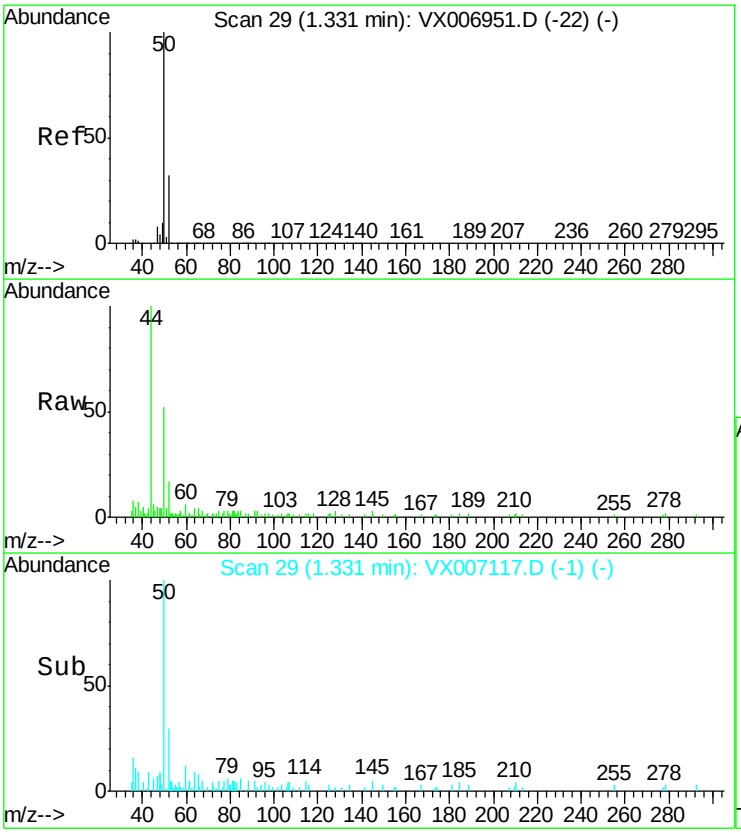
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 575431

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.8	62.8

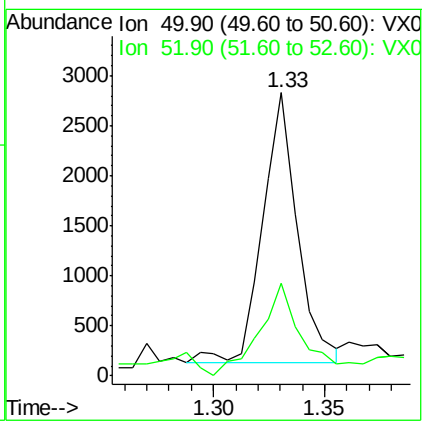


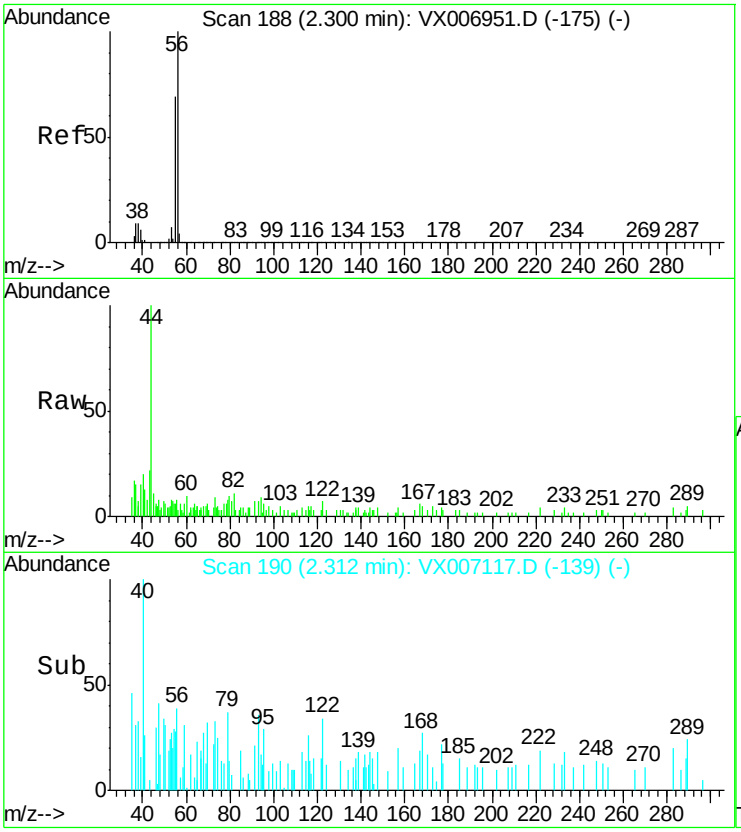


#3
Chloromethane
Concen: 0.539 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 50 Resp: 2964

Ion	Ratio	Lower	Upper
50	100		
52	33.9	25.4	38.2



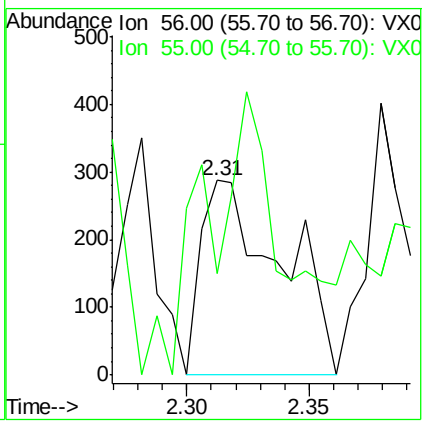


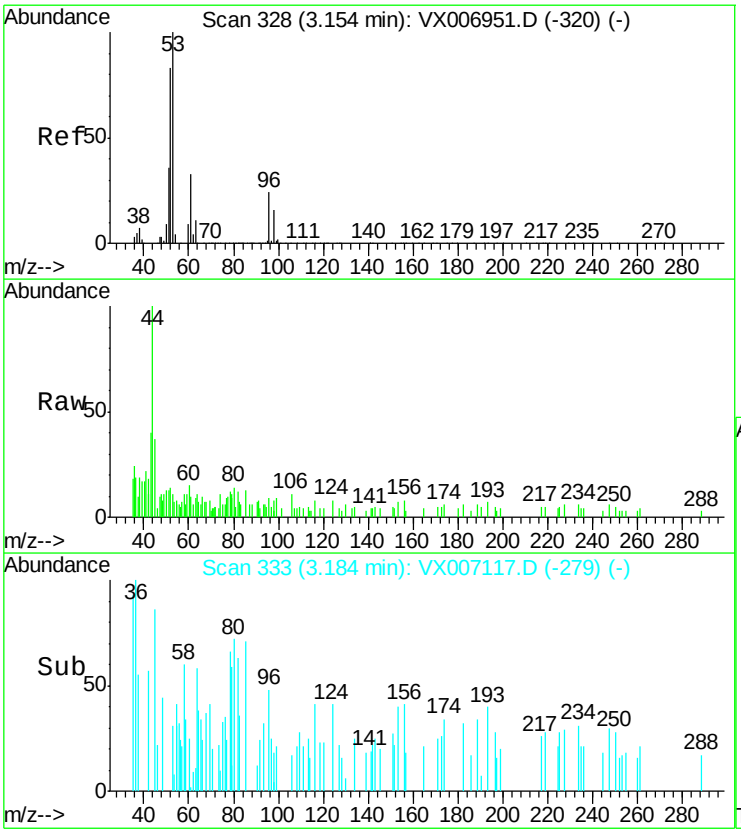
#13
Acrolein
Concen: 4.140 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 56 Resp: 654

Ion	Ratio	Lower	Upper
56	100		
55	44.3	58.2	87.4#

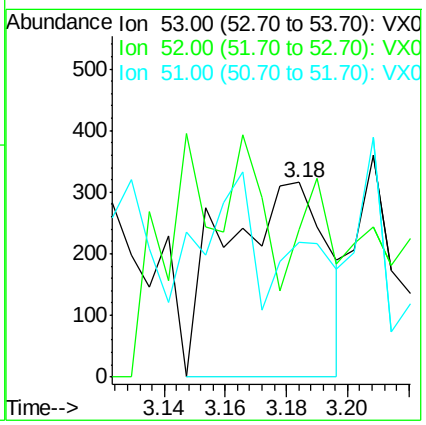


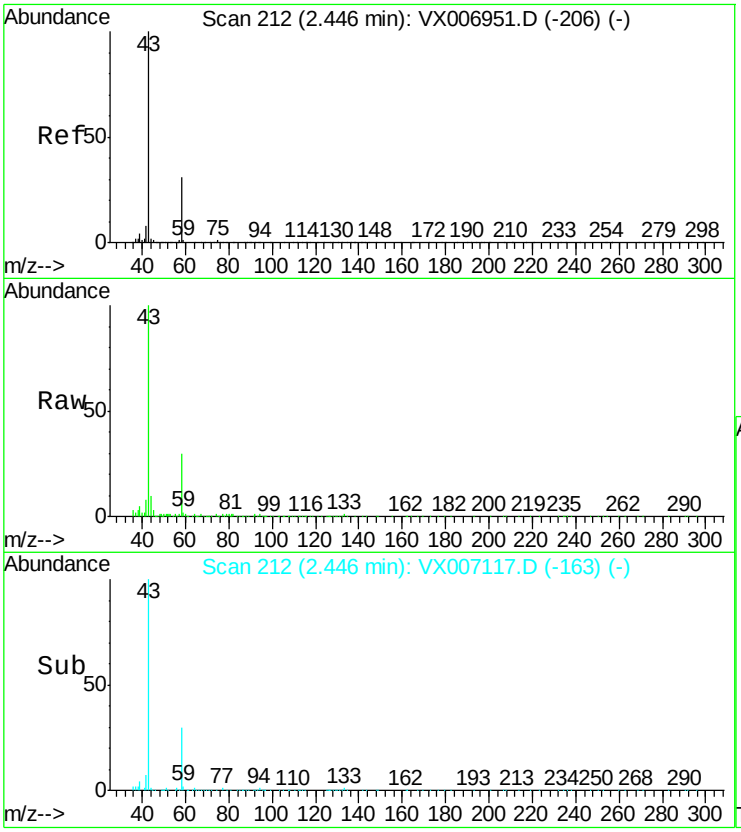


#15
Acrylonitrile
Concen: 0.224 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.03 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 53 Resp: 731

Ion	Ratio	Lower	Upper
53	100		
52	20.1	66.0	99.0#
51	0.0	28.6	42.8#



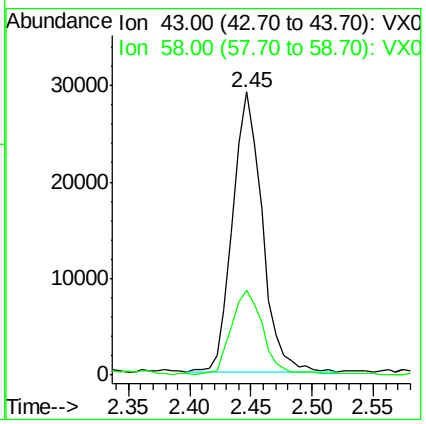


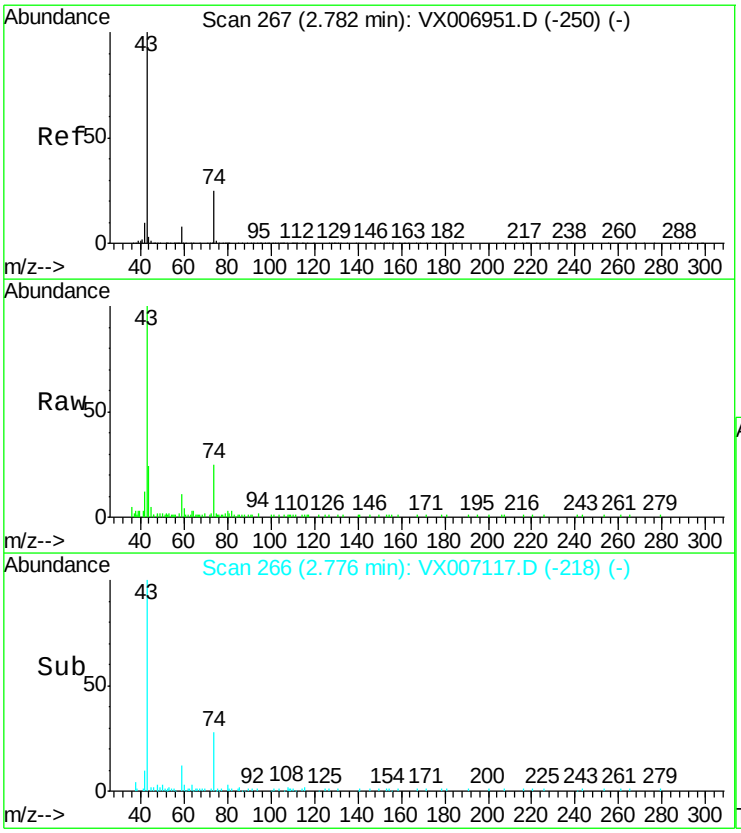
#16
Acetone
Concen: 16.227 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 43 Resp: 48244

Ion	Ratio	Lower	Upper
43	100		
58	29.7	25.0	37.6

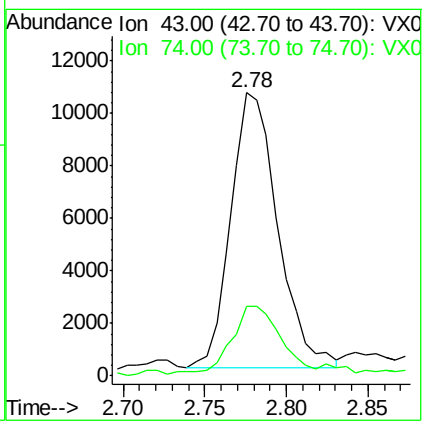


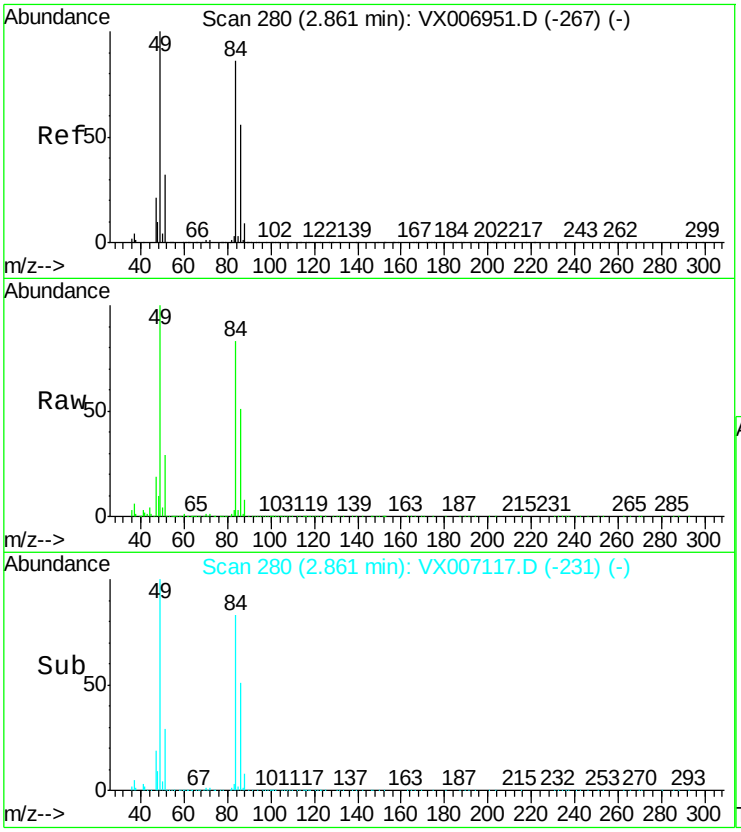


#18
Methyl Acetate
Concen: 2.441 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 43 Resp: 21015

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.6	28.0



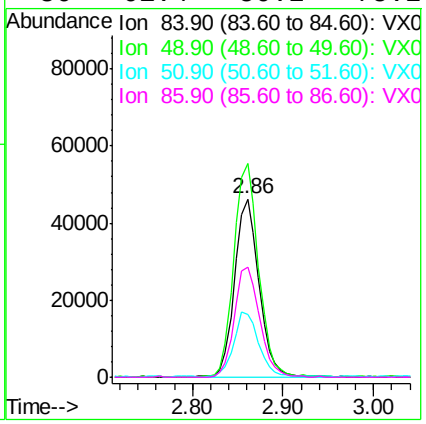


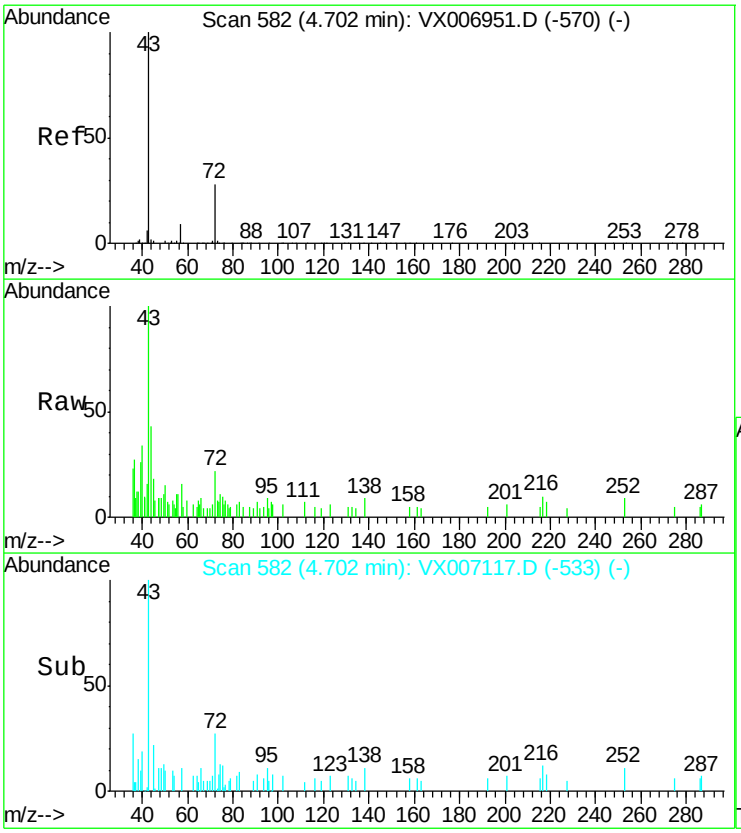
#20
Methylene Chloride
Concen: 14.966 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 84 Resp: 86869

Ion	Ratio	Lower	Upper
84	100		
49	119.8	91.8	137.6
51	34.9	28.5	42.7
86	61.4	50.2	75.2

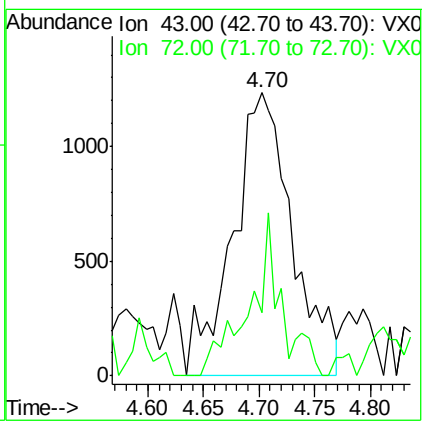


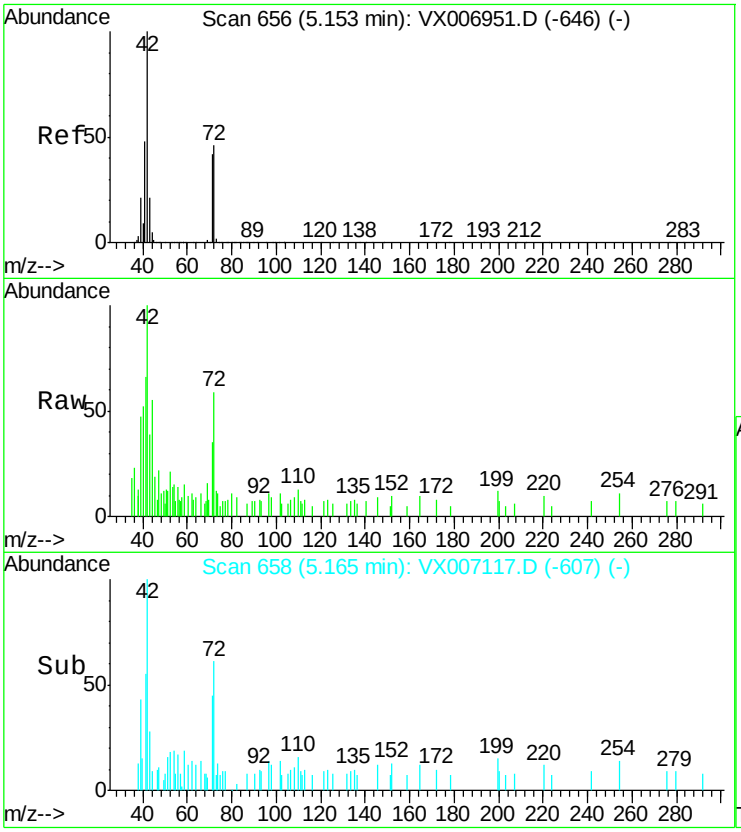


#25
2-Butanone
Concen: 1.087 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 43 Resp: 4625

Ion	Ratio	Lower	Upper
43	100		
72	22.4	22.4	33.6#



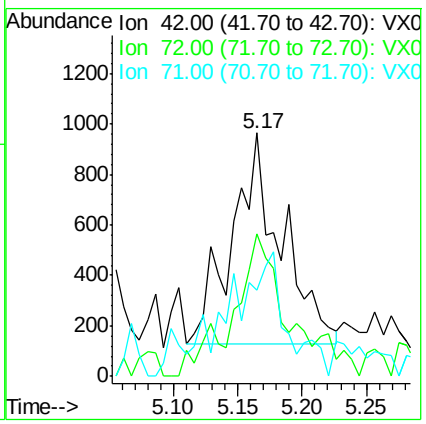


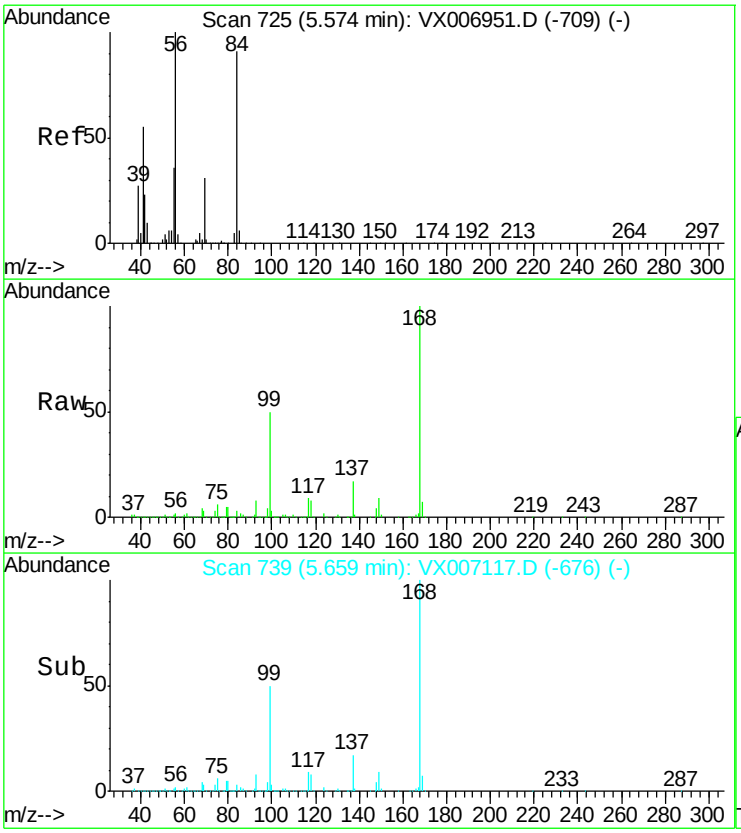
#29
Tetrahydrofuran
Concen: 0.800 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 2212

Ion	Ratio	Lower	Upper
42	100		
72	64.6	38.9	58.3#
71	34.7	36.2	54.4#

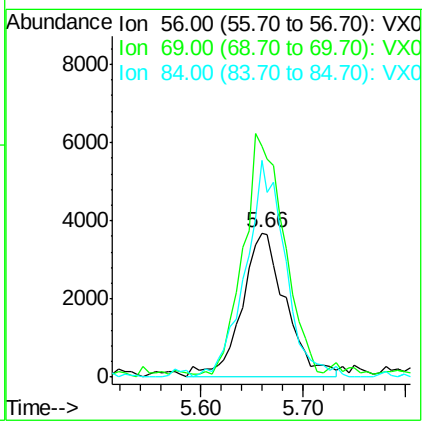


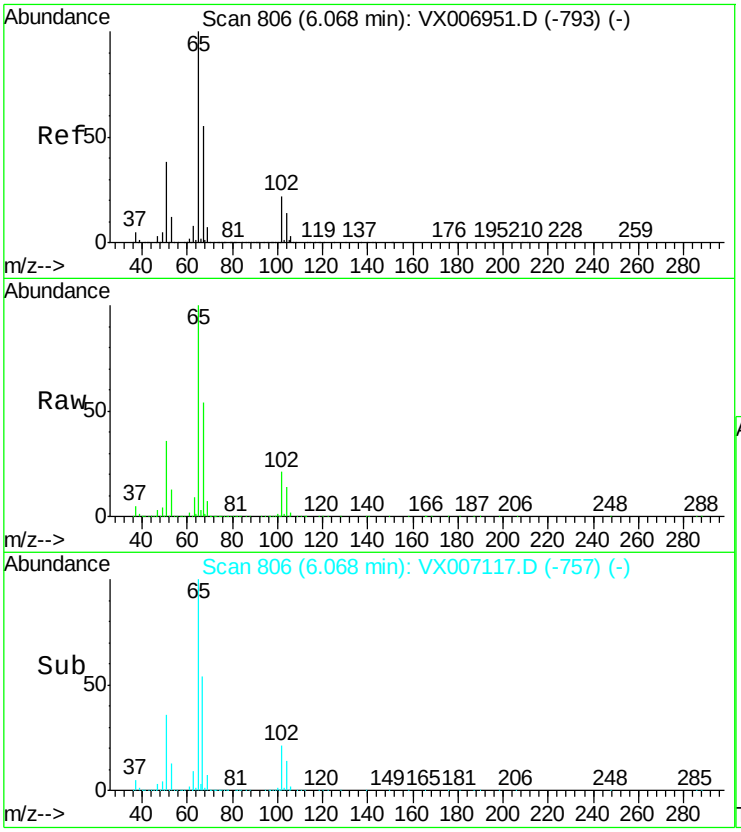


#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 56 Resp: 11058

Ion	Ratio	Lower	Upper
56	100		
69	157.8	24.4	36.6#
84	145.2	70.0	105.0#



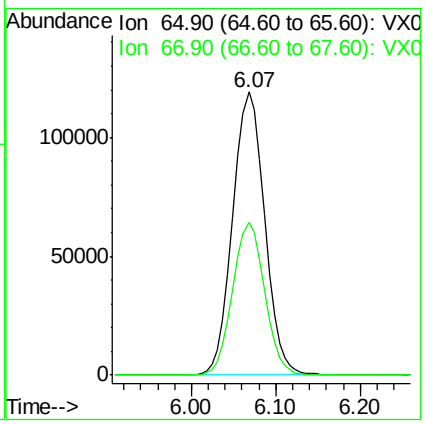


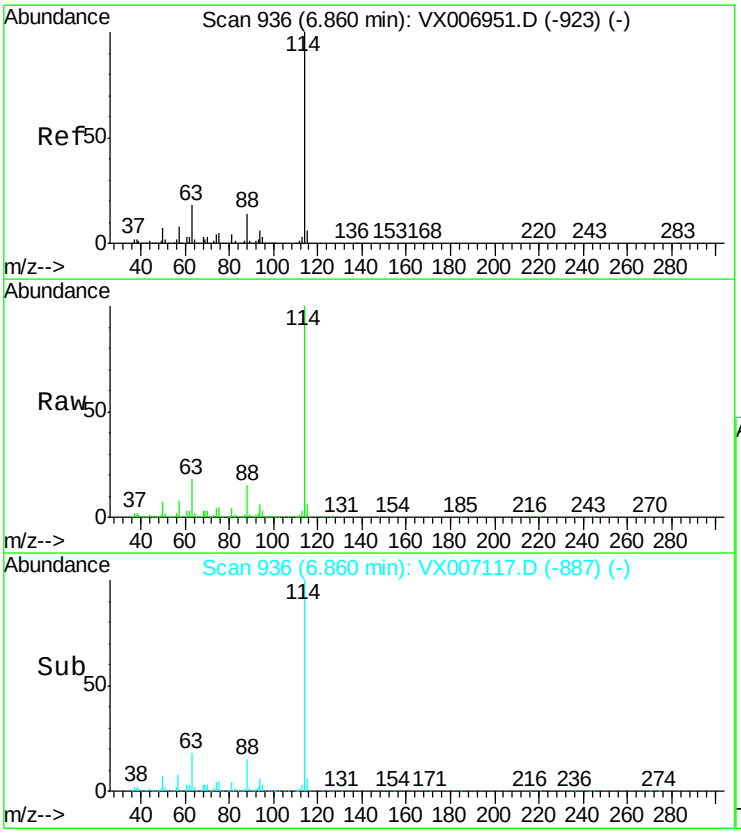
#33
1,2-Dichloroethane-d4
Concen: 51.062 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 307071

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

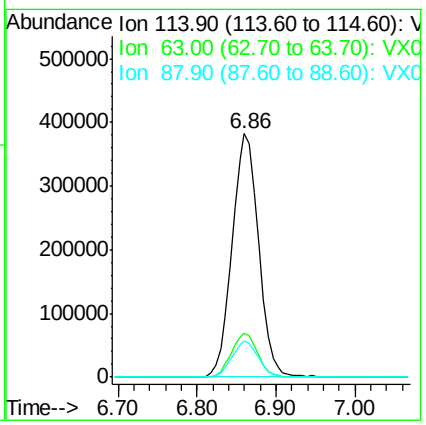


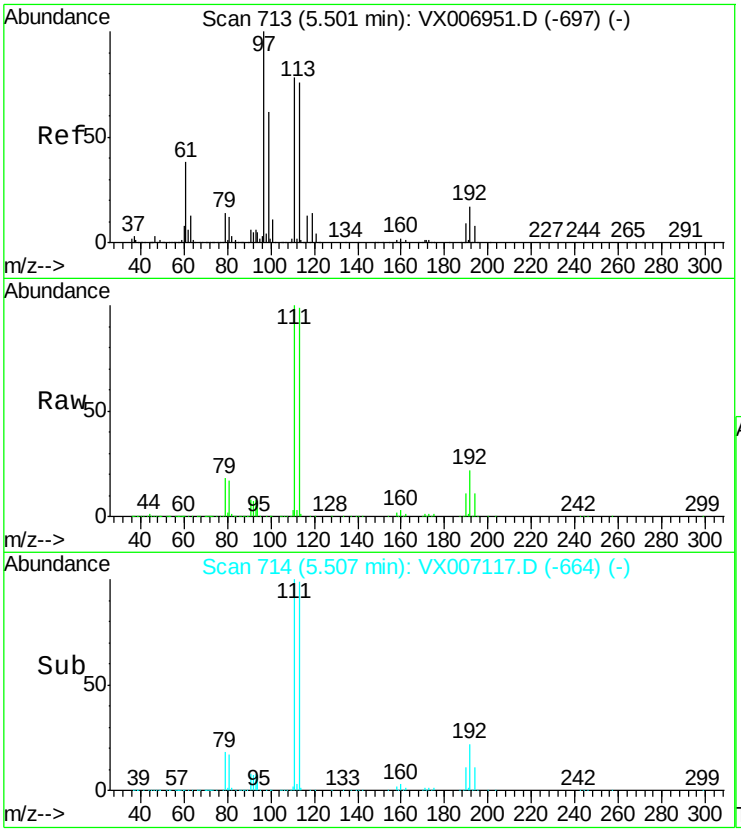


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion:114 Resp: 893376

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.8	0.0	28.8



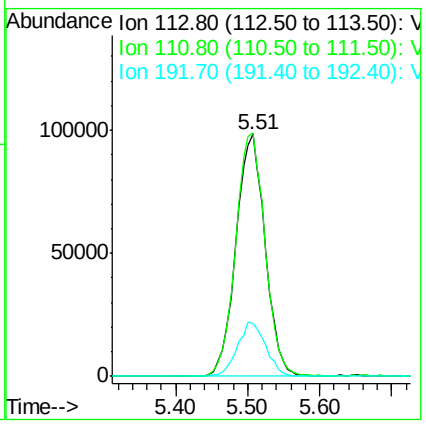


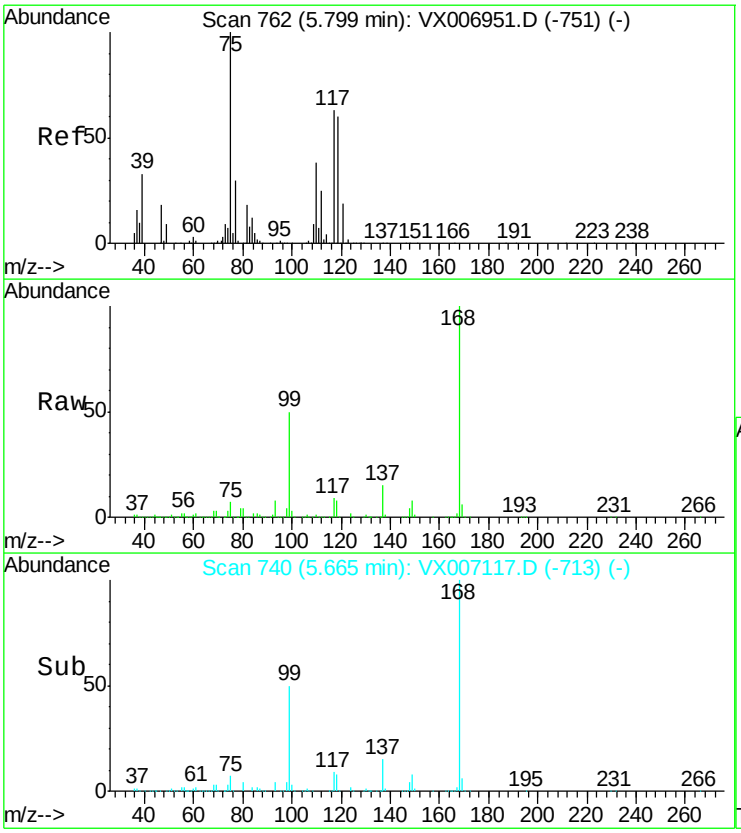
#35
Dibromofluoromethane
Concen: 48.223 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:113 Resp: 275888

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	21.8	16.7	25.1

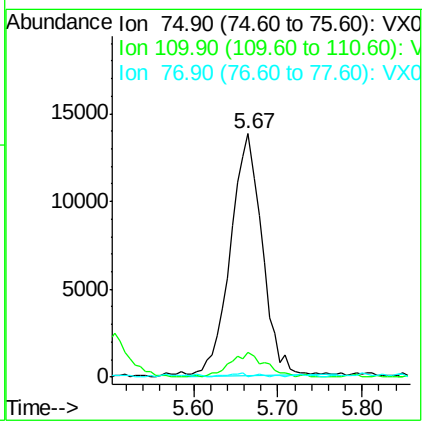


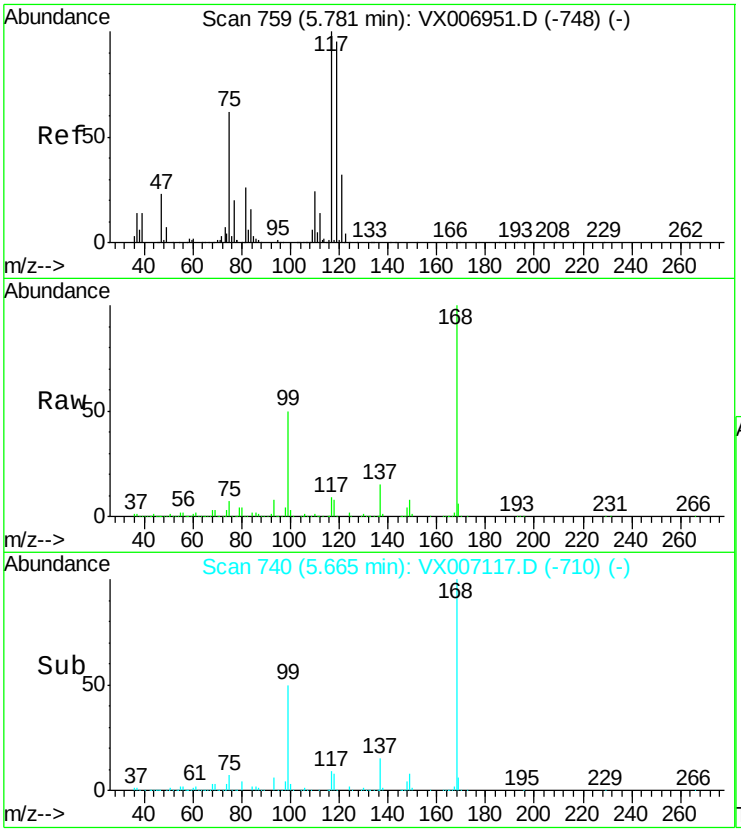


#36
1,1-Dichloropropene
Concen: 4.533 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 75 Resp: 35211

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.2	60.5#
77	1.1	24.8	37.2#



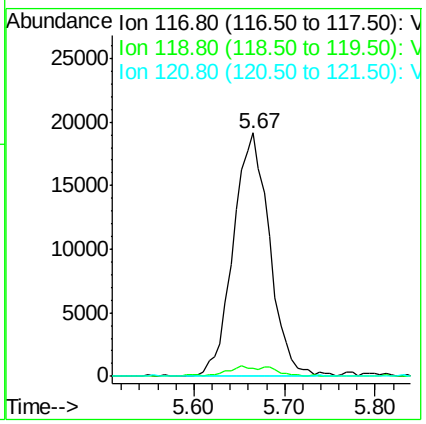


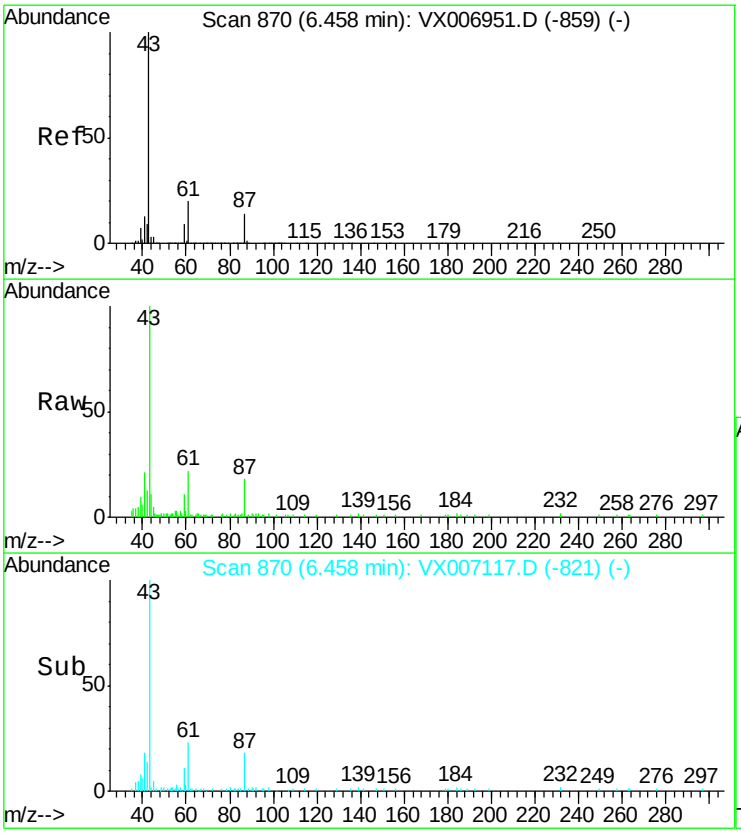
#38
Carbon Tetrachloride
Concen: 6.789 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:117 Resp: 53053

Ion	Ratio	Lower	Upper
117	100		
119	3.3	79.4	119.2#
121	0.0	24.0	36.0#

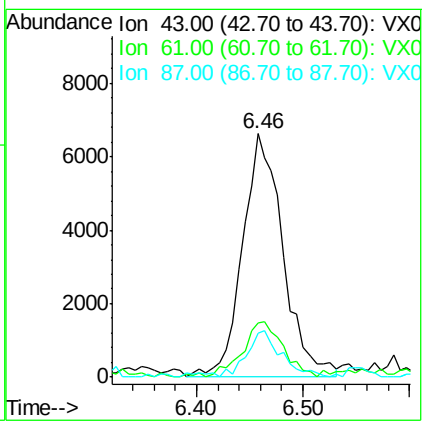


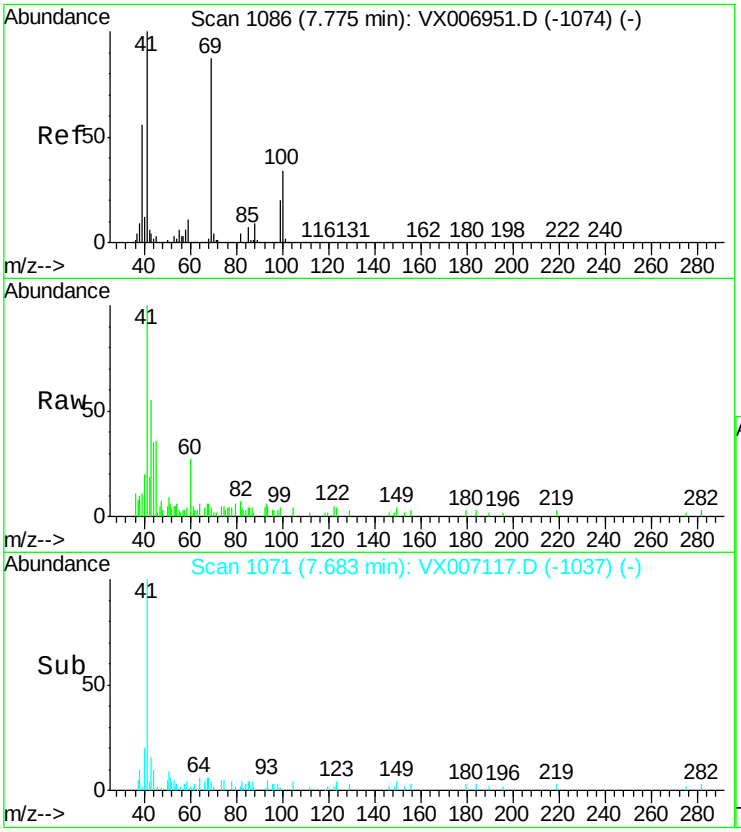


#43
Isopropyl Acetate
Concen: 1.349 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 43 Resp: 17722

Ion	Ratio	Lower	Upper
43	100		
61	22.6	16.8	25.2
87	16.1	12.4	18.6



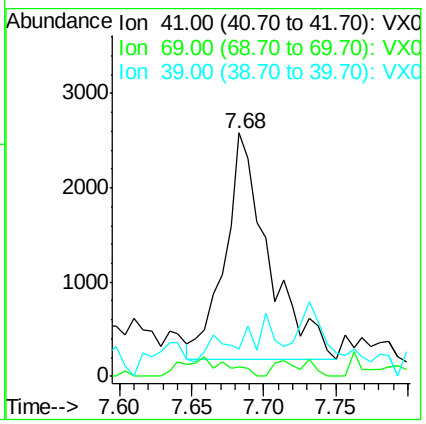


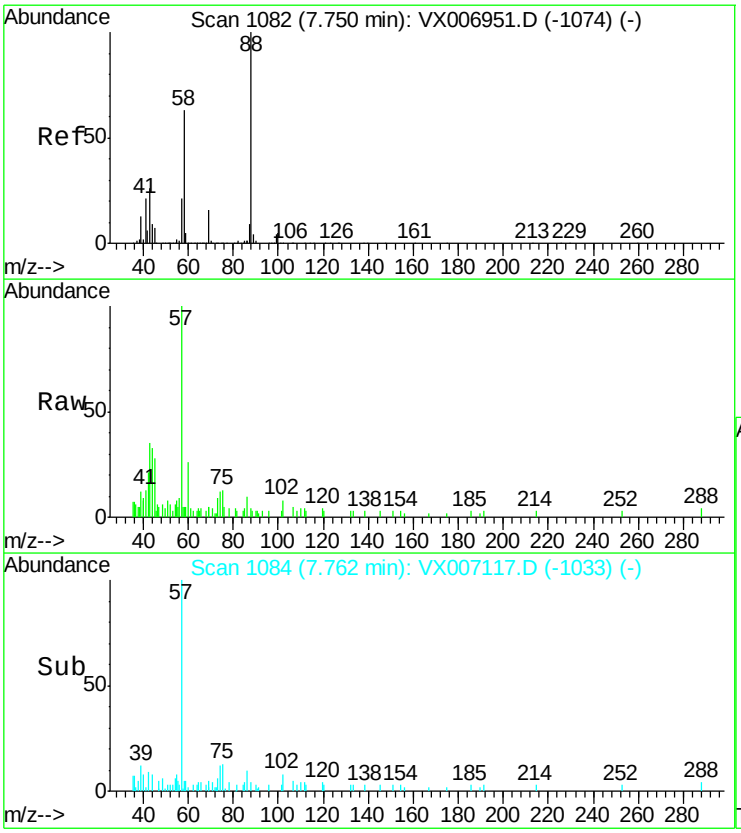
#48
Methyl methacrylate
Concen: 0.756 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 41 Resp: 5097

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	0.0	45.8	68.8#

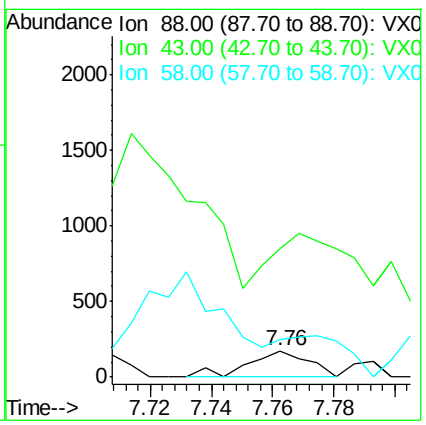


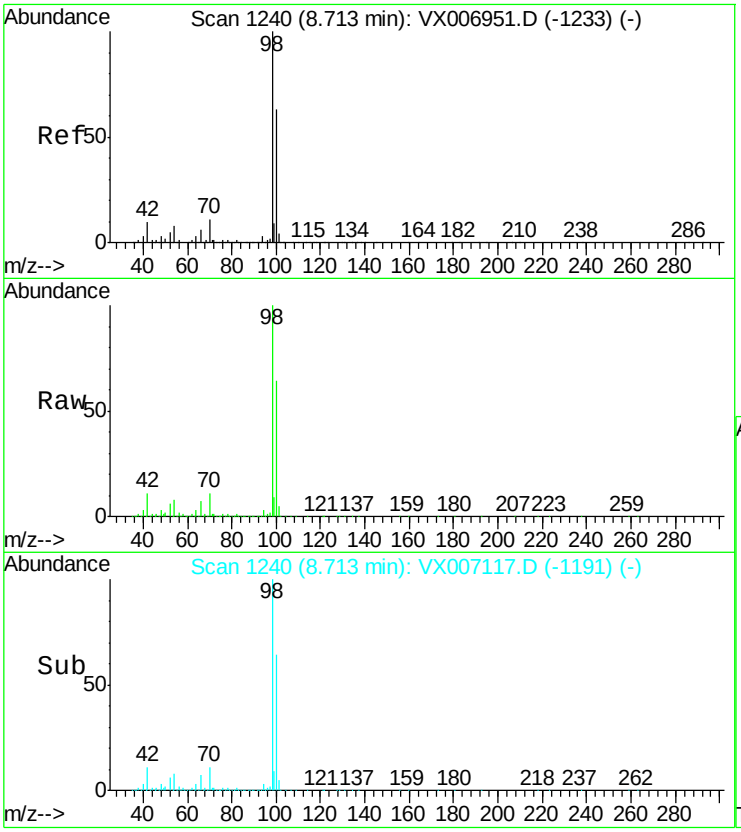


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 88 Resp: 238

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



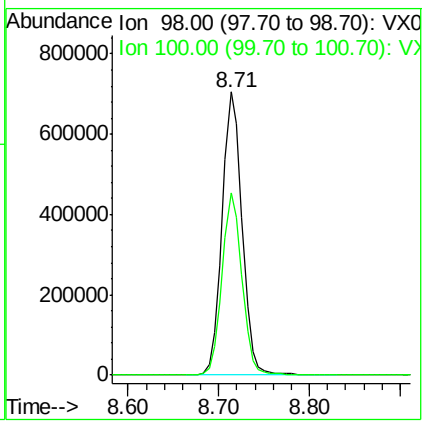


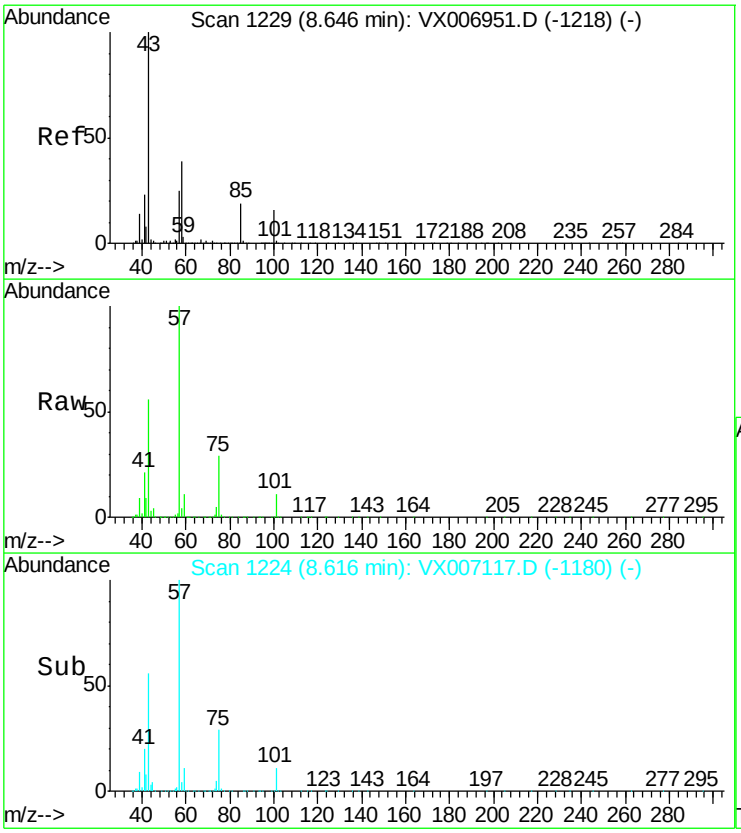
#50
Toluene-d8
Concen: 51.822 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 1085220

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

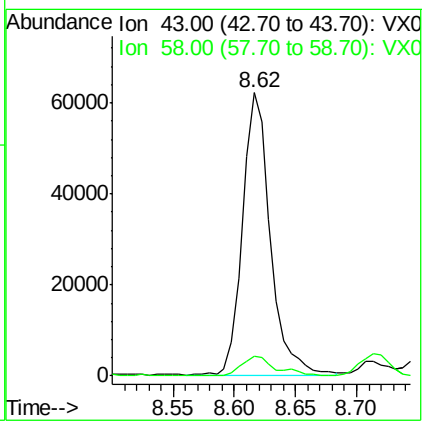


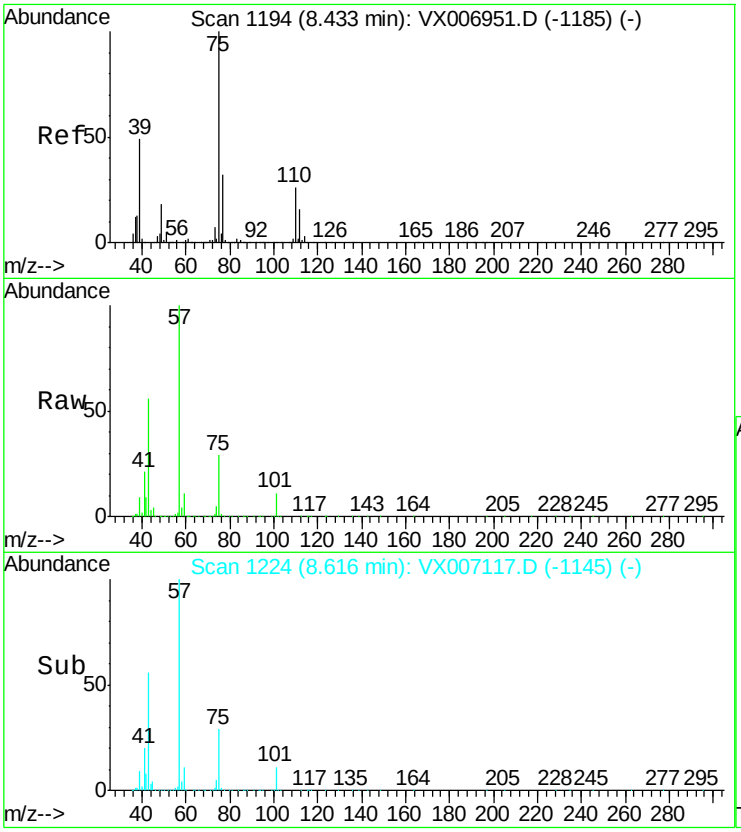


#51
4-Methyl-2-Pentanone
Concen: 11.614 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 43 Resp: 98038

Ion	Ratio	Lower	Upper
43	100		
58	8.7	31.8	47.6#



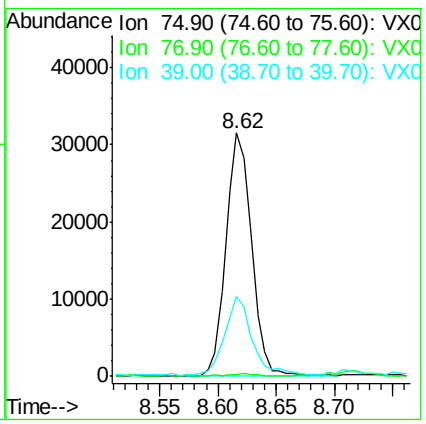


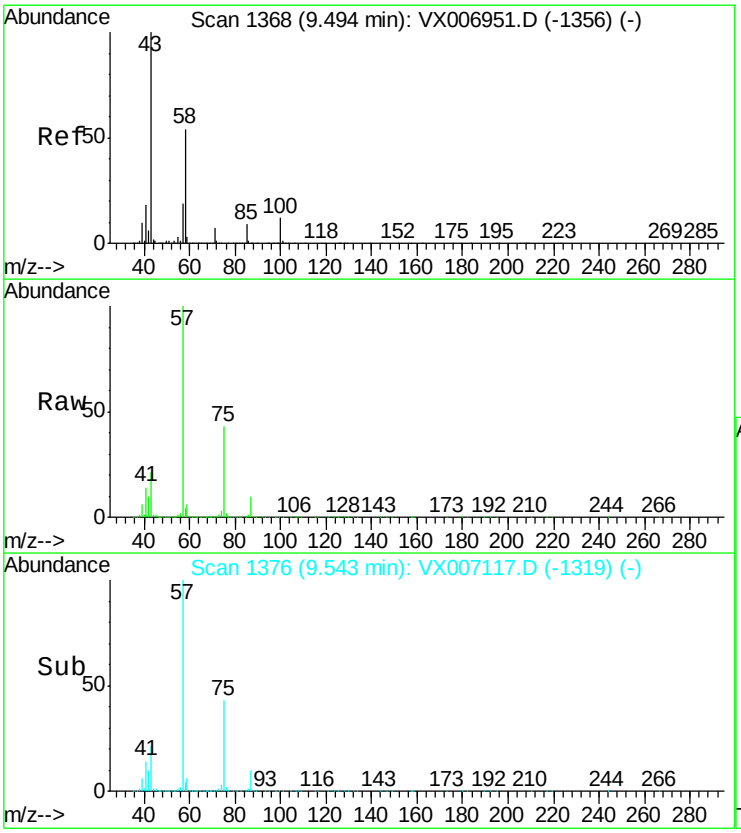
#54
cis-1,3-Dichloropropene
Concen: 5.563 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 48559

Ion	Ratio	Lower	Upper
75	100		
77	0.3	26.2	39.2#
39	32.4	36.7	55.1#

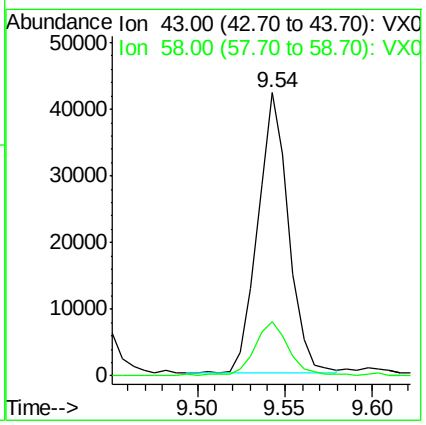


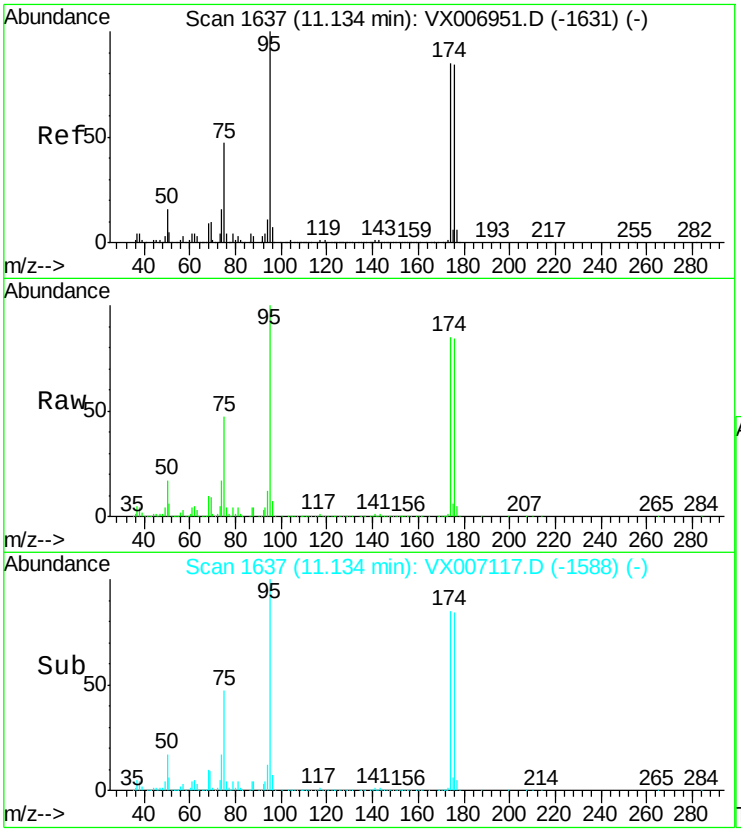


#59
2-Hexanone
Concen: 8.063 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 43 Resp: 51870

Ion	Ratio	Lower	Upper
43	100		
58	21.7	27.7	83.1#



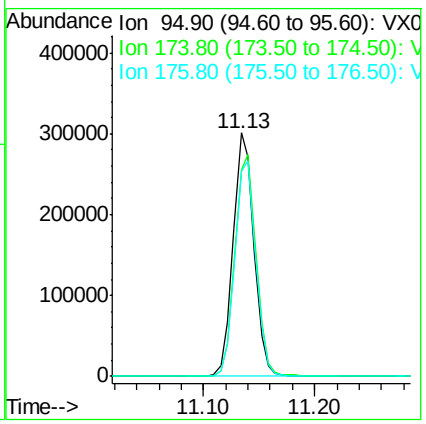


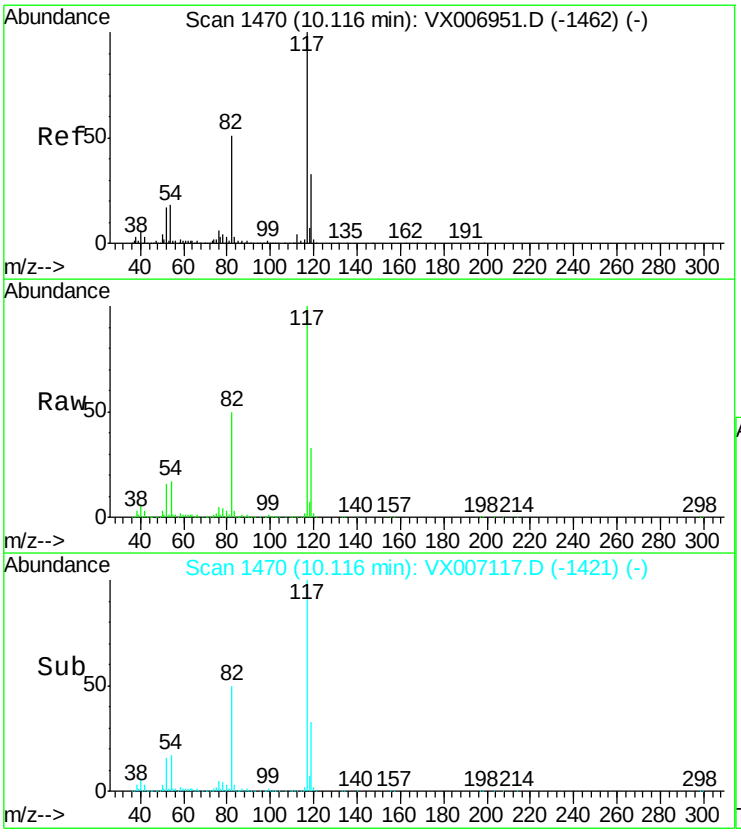
#62
4-Bromofluorobenzene
Concen: 53.330 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 95 Resp: 389340

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.2
176	89.5	0.0	178.8

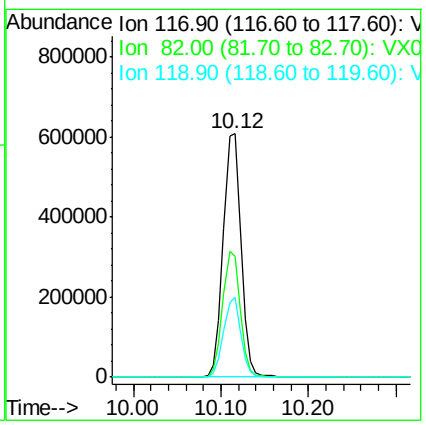


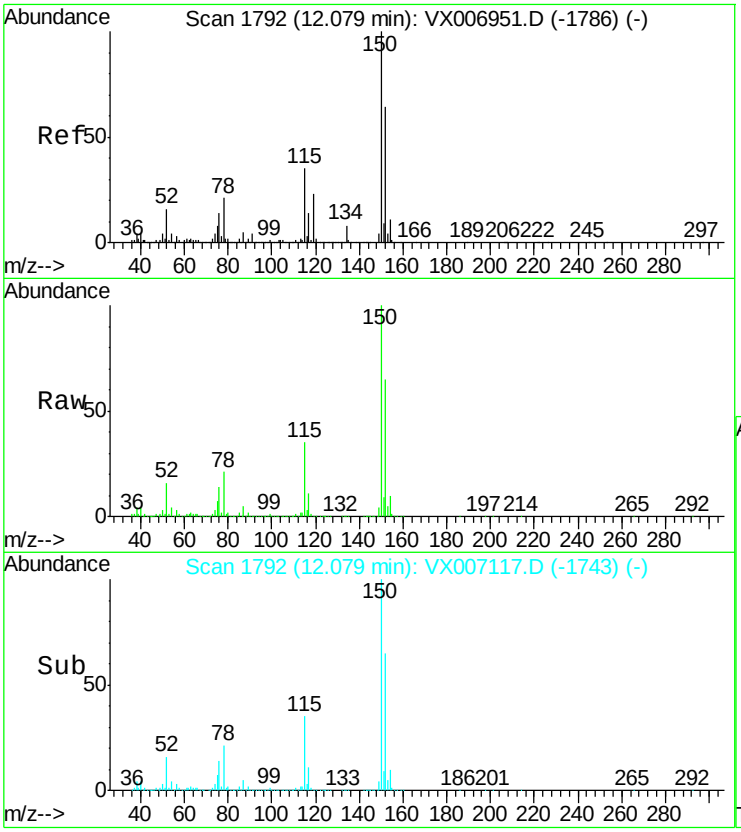


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion:117 Resp: 863583

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.0	61.6
119	32.7	25.4	38.0



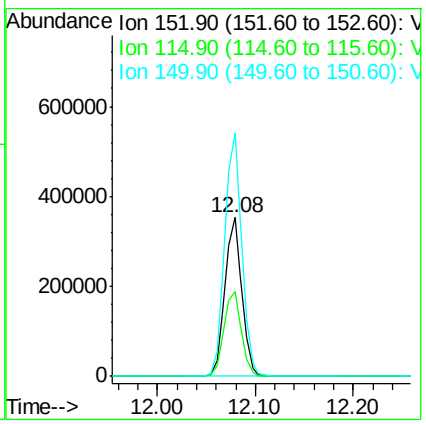


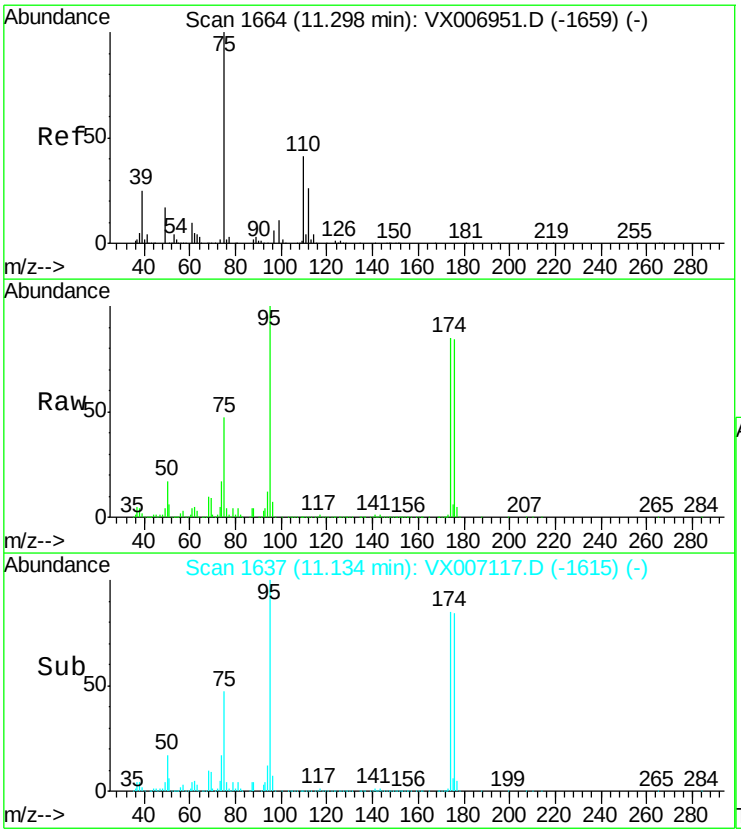
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:152 Resp: 424632

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	154.9	0.0	344.8

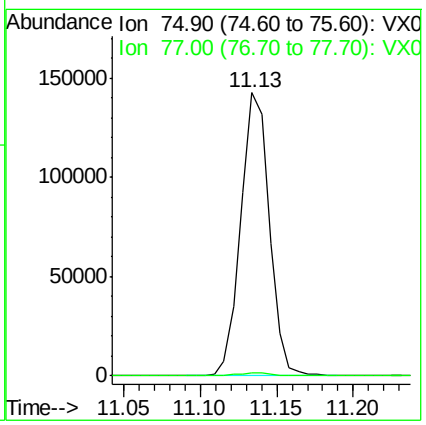


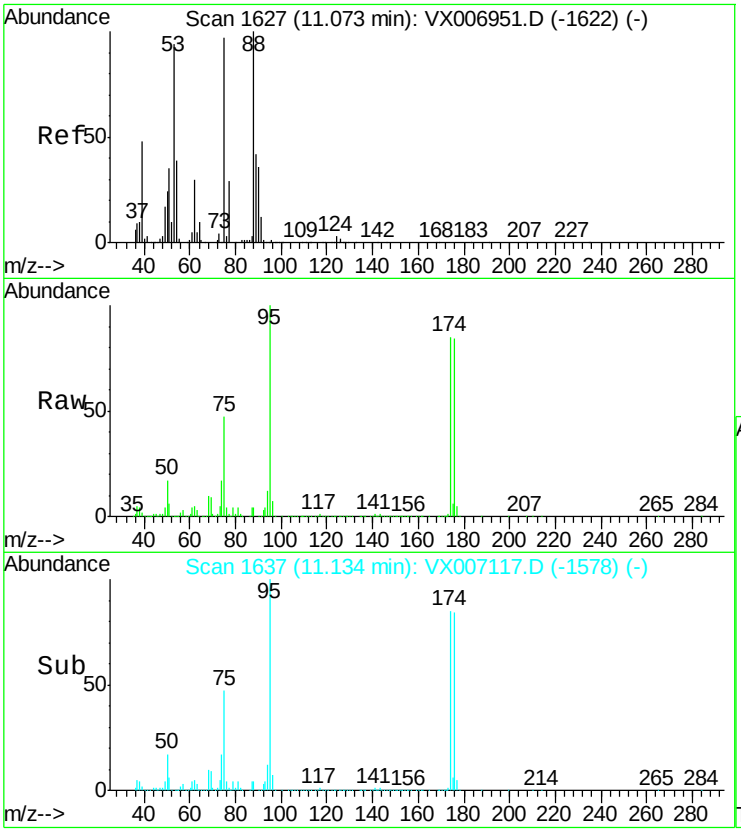


#76
1,2,3-Trichloropropane
Concen: 21.521 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion: 75 Resp: 185186

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.5	55.5#



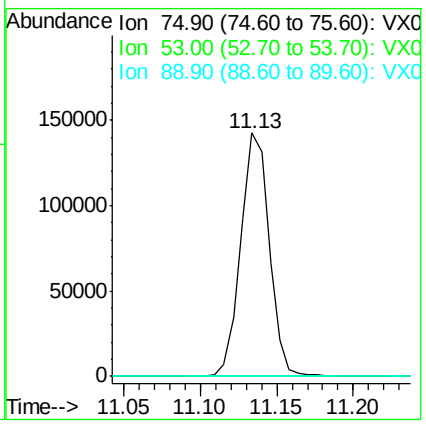


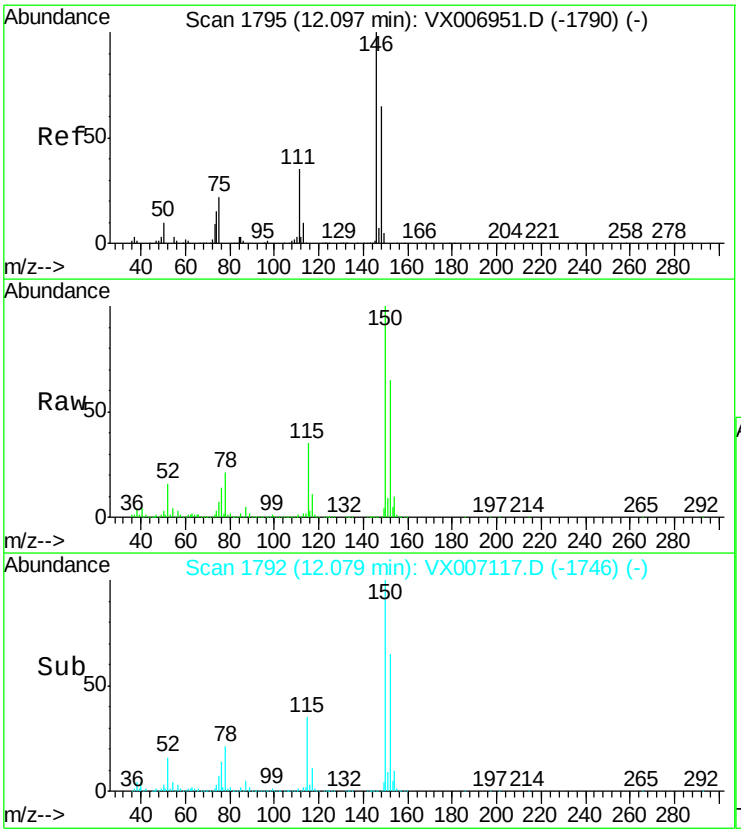
#81
trans-1,4-Dichloro-2-butene
Concen: 63.816 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 185186

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#

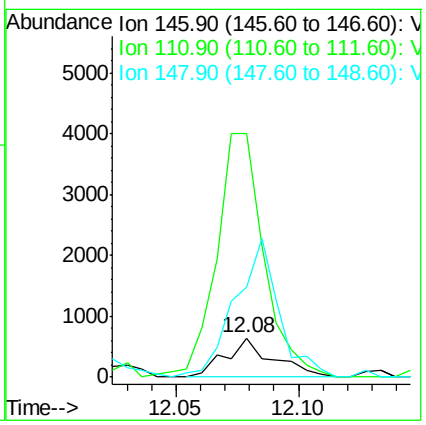


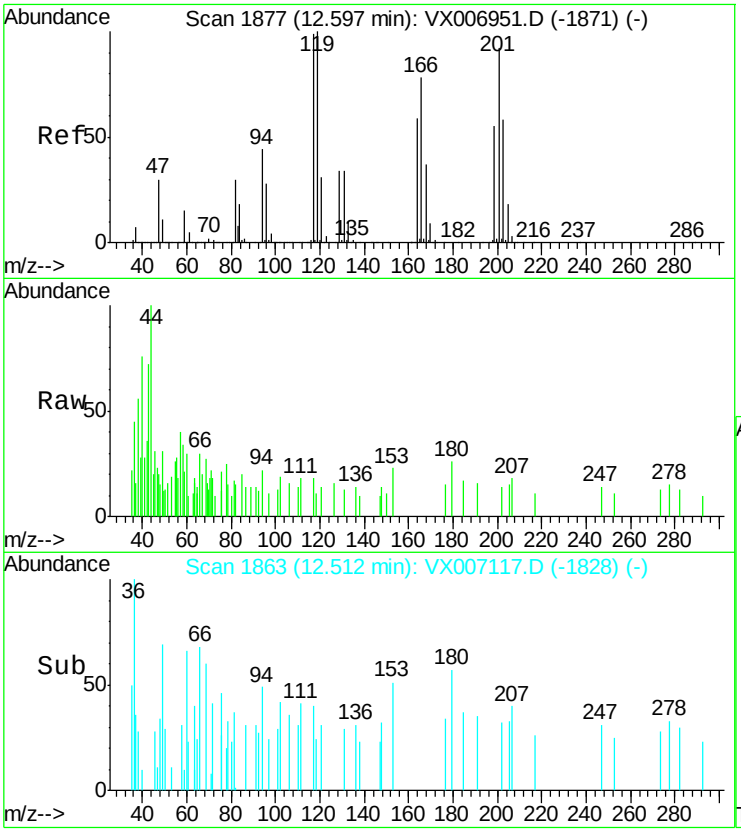


#88
1,4-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.02 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Tgt Ion:146 Resp: 871

Ion	Ratio	Lower	Upper
146	100		
111	619.7	18.1	54.1#
148	325.4	31.9	95.9#





#90
Hexachloroethane
Concen: 2.920 ug/l
RT: 12.51 min Scan# 1863
Delta R.T. -0.08 min
Lab File: VX007117.D
Acq: 18 Jan 2019 04:42

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:117 Resp: 53

Ion	Ratio	Lower	Upper
117	100		
201	103.8	42.9	128.7